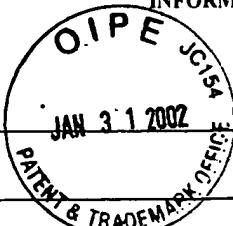


|  |  |  |                                 |                                   |
|--|--|--|---------------------------------|-----------------------------------|
| FORM 1449*<br>INFORMATION DISCLOSURE STATEMENT<br>IN AN APPLICATION<br>(Use several sheets if necessary) |  |  | Docket Number:<br>2316.1581US01 | Application Number:<br>09/977,072 |
|  |  |  | Applicant: DOUGLAS ET AL.       |                                   |
|  |  |  | Filing Date: 10/12/2001         | Group Art Unit: UNKNOWN<br>2872   |



| U.S. PATENT DOCUMENTS |              |         |                   |       |          |                            |
|-----------------------|--------------|---------|-------------------|-------|----------|----------------------------|
| EXAMINER INITIAL      | DOCUMENT NO. | DATE    | NAME              | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
| ku                    | 4,502,754    | 03/1985 | Kawa              | 385   | 134      |                            |
| ku                    | 4,595,255    | 06/1986 | Bhatt et al.      | 385   | 135      |                            |
| ku                    | 4,630,886    | 12/1986 | Lauriello et al.  | 385   | 135      |                            |
| ku                    | 4,717,231    | 01/1988 | Deweze et al.     | 385   | 135      |                            |
| ku                    | 4,765,710    | 08/1988 | Burmeister et al. | 385   | 134      |                            |
| ku                    | 4,776,662    | 10/1988 | Valleix           | 385   | 137      |                            |
| ku                    | 4,792,203    | 12/1988 | Nelson et al.     | 385   | 135      |                            |
| ku                    | 4,824,196    | 04/1989 | Bylander          | 385   | 134      |                            |
| ku                    | 4,900,123    | 02/1990 | Barlow et al.     | 385   | 53       |                            |
| ku                    | 4,995,688    | 02/1991 | Anton et al.      | 385   | 53       |                            |
| ku                    | 5,066,149    | 11/1991 | Wheeler et al.    | 385   | 135      |                            |

## FOREIGN PATENT DOCUMENTS

|    | DOCUMENT NO. | DATE | COUNTRY   | CLASS | SUBCLASS | TRANSLATION |    |
|----|--------------|------|-----------|-------|----------|-------------|----|
|    |              |      |           |       |          | YES         | NO |
| ku | WO 95/07480  | 1995 | WO        | —     | —        | N/A         |    |
| ku | WO 9610203   | 1996 | WO        | —     | —        | N/A         |    |
| ku | 40995/85     | 1985 | Australia | —     | —        | N/A         |    |
| ku | 8655314 A1   | 1986 | Australia | —     | —        | N/A         |    |
| ku | 146478       | 1984 | EPO       | —     | —        | N/A         |    |
| ku | 149250       | 1984 | EPO       | —     | —        | N/A         |    |

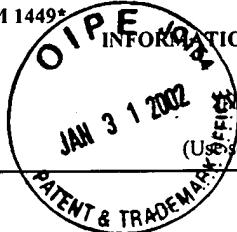
## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

NONE



|          |                        |                 |        |
|----------|------------------------|-----------------|--------|
| EXAMINER | <i>Paul C. Lazarus</i> | DATE CONSIDERED | 2/3/03 |
|----------|------------------------|-----------------|--------|

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form for next communication to the Applicant.

|  |                                 |                                   |
|--|---------------------------------|-----------------------------------|
| <br><b>INFORMATION DISCLOSURE STATEMENT</b><br><b>IN AN APPLICATION</b><br><small>(Use several sheets if necessary)</small> | Docket Number:<br>2316.1581US01 | Application Number:<br>09/977,072 |
|  | Applicant: DOUGLAS ET AL.       |                                   |
|  | Filing Date: 10/12/2001         | Group Art Unit: UNKNOWN           |
|  |                                 |                                   |

2872

| <b>U.S. PATENT DOCUMENTS</b> |              |         |                   |       |          |                            |
|------------------------------|--------------|---------|-------------------|-------|----------|----------------------------|
| EXAMINER INITIAL             | DOCUMENT NO. | DATE    | NAME              | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
| <i>AC</i>                    | 5,074,635    | 12/1991 | Justice et al.    | 385   | 95       |                            |
| <i>AC</i>                    | 5,093,885    | 03/1992 | Anton             | 385   | 134      |                            |
| <i>AC</i>                    | 5,100,221    | 03/1992 | Carney et al.     | 385   | 135      |                            |
| <i>AC</i>                    | 5,115,489    | 05/1992 | Norris            | 385   | 135      |                            |
| <i>AC</i>                    | 5,129,030    | 07/1992 | Petrunia          | 385   | 136      |                            |
| <i>AC</i>                    | 5,138,689    | 08/1992 | Merlo et al.      | 385   | 135      |                            |
| <i>AC</i>                    | 5,142,606    | 08/1992 | Carney et al.     | 385   | 134      |                            |
| <i>AC</i>                    | 5,167,001    | 11/1992 | Debortoli et al.  | 385   | 135      |                            |
| <i>AC</i>                    | 5,208,894    | 05/1993 | Johnson et al.    | 385   | 135      |                            |
| <i>AC</i>                    | 5,247,603    | 09/1993 | Vidacovich et al. | 385   | 135      |                            |
| <i>AC</i>                    | 5,249,252    | 09/1993 | Noto              | 385   | 135      |                            |

| <b>FOREIGN PATENT DOCUMENTS</b> |              |      |         |       |          |             |
|---------------------------------|--------------|------|---------|-------|----------|-------------|
|                                 | DOCUMENT NO. | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION |
|                                 |              |      |         |       |          | YES         |
| <i>AC</i>                       | 406151       | 1990 | EPO     | —     | —        | <i>N/A</i>  |
| <i>AC</i>                       | 479226       | 1992 | EPO     | —     | —        | <i>N/A</i>  |
| <i>AC</i>                       | 196102       | 1993 | EPO     | —     | —        | <i>N/A</i>  |
| <i>AC</i>                       | 196102B1     | 1993 | EPO     | —     | —        | <i>N/A</i>  |
| <i>AC</i>                       | 538164       | 1993 | EPO     | —     | —        | <i>N/A</i>  |

| <b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b> |  |  |             |  |  |  |
|---|--|--|-------------|--|--|--|
|   |  |  | <i>NONE</i> |  |  |  |
|   |  |  |             |  |  |  |
|   |  |  |             |  |  |  |

|   |                         |                 |
|---|-------------------------|-----------------|
| EXAMINER  | <i>Paul C. Lavorias</i> | DATE CONSIDERED |
| <i>2/3/03</i>   |                         |                 |
| EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form for next communication to the Applicant. |                         |                 |

|  |  |                                 |                                   |
|--|--|---------------------------------|-----------------------------------|
| FORM 1449*<br>INFORMATION DISCLOSURE STATEMENT<br>IN AN APPLICATION<br>(Use several sheets if necessary) |  | Docket Number:<br>2316.1581US01 | Application Number:<br>09/977,072 |
|  |  | Applicant: DOUGLAS ET AL.       |                                   |
|  |  | Filing Date: 10/12/2001         | Group Art Unit: UNKNOWN           |
|  |  | 2872                            |                                   |

*O I P E S C 154  
JAN 31 2002  
P A T E N T & T R A D E M A R K O F F I C E*

| U.S. PATENT DOCUMENTS  |              |         |                   |       |          |                            |
|--|--------------|---------|-------------------|-------|----------|----------------------------|
| EXAMINER INITIAL   | DOCUMENT NO. | DATE    | NAME              | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
| <i>AC</i>  | 5,353,367    | 10/1994 | Czosnowski et al. | 385   | 135      |                            |
| <i>AC</i>  | 5,402,515    | 03/1995 | Vidacovich et al. | 385   | 135      |                            |
| <i>AC</i>  | 5,511,144    | 04/1996 | Hawkins et al.    | 385   | 135      |                            |
| <i>AC</i>  | 5,519,804    | 05/1996 | Burek et al.      | 385   | 135      |                            |
| <i>AC</i>  | Re. 34,955   | 08/1996 | Anton et al.      | 385   | 53       |                            |
| <i>AC</i>  | 5,613,030    | 03/1997 | Hoffer et al.     | 385   | 135      |                            |
| <i>AC</i>  | 5,917,984    | 06/1999 | Roseler et al.    | 385   | 135      |                            |
| <i>AC</i>  | 5,946,440    | 08/1999 | Puetz             | 385   | 135      |                            |
| <i>AC</i>  | 5,987,207    | 11/1999 | Hoke              | 385   | 135      |                            |
| <i>AC</i>  | 6,263,141    | 07/2001 | Smith             | 385   | 135      |                            |
|  |              |         |                   |       |          |                            |
| FOREIGN PATENT DOCUMENTS   |              |         |                   |       |          |                            |
|  | DOCUMENT NO. | DATE    | COUNTRY           | CLASS | SUBCLASS | TRANSLATION                |
|  |              |         |                   |       |          | YES                        |
| <i>AC</i>  | 2531576      | 1982    | France            | —     | —        | x                          |
| <i>AC</i>  | 2735106      | 1977    | Germany           | —     | —        | x                          |
| <i>AC</i>  | 3308682      | 1984    | Germany           | —     | —        | x                          |
| <i>AC</i>  | 59-74523     | 1984    | Japan             | —     | —        | x                          |
| <i>AC</i>  | 60-169811    | 1985    | Japan             | —     | —        | x                          |
| <i>AC</i>  | 61-55607     | 1986    | Japan             | —     | —        | x                          |
| <i>AC</i>  | 61-90104     | 1986    | Japan             | —     | —        | x                          |
| OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) |              |         |                   |       |          |                            |
|  |              |         | <i>NONE</i>       |       |          |                            |
|  |              |         |                   |       |          |                            |
|  |              |         |                   |       |          |                            |
|  |              |         |                   |       |          |                            |

|   |                                  |
|---|----------------------------------|
| EXAMINER<br><i>Amil C. Faravas</i>  | DATE CONSIDERED<br><i>2/3/03</i> |
| EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form for next communication to the Applicant. |                                  |